INTRODUCTION

This manual depicts and describes the Aerospace Ground Support Equipment necessary to support breathing and survival systems. Each item has a figure and its associated description as shown in the following sections.

- Section 1. Suit Equipment AGE
- Section 2. Ventilation Equipment AGE
- Section 3. Ready Room AGE
- Section 4. Vehicle Lox Equipment AGE
- Section 5. Parachute Packing Loft AGE
- Section 6. Composite AGE List

AEROSPACE GROUND SUPPORT EQUIPMENT

COMPOSITE NUMERICAL INDEX

	PART NO.	NOMENCLATURE	PAGE
)	DN 22800-1	Dual Disconnect AGE	2-2
	DN 55500-1	Riggers' Kit	5-4
	DN 70700-3	Full Pressure Suit Tester	1-7
•	DN 70800-3	Ventilation Unit	3-1
1	DN 71700-3	Pressure Switch Test Kit	4-6
	DN 71800-3	Suit Components Test Stand	1-1
1	DN 78200-1	Ready Room Chair with Side Table	3-2
	DN 78300-1	Suit Ventilation and Oxygen Facility	3-5
ė	DN 78300-3	Suit Ventilation, Oxygen, and Intercommunication Facility	3-4
•	FS 8919-1	Master Barometer	1-4
	FS 8920-1	Multi-Stage Flowrators	1-6
ď	FS 8921-1	Low-Flow Measuring Devices	1-5
•	ني 8922-1	Gauge	1-3
:	FS 8923-1	Dead Weight Tester	1-2
	F152-1000-1	Liquid O ₂ Ventilator	2-3
	F204-4560-1	Suit Loading Valve Assembly	2-4
:	F23614100-2	Liquid Oxygen System Capacitance Test Kit	4-3
	F23614200-3	Gaseous Oxygen System Test Kit	4-4
	F278-1700-1	Parachute Components Test Stand	5-2
	F278-1720-1	Actuator and Calibration Test Unit	5-1
d	F278-1760-1	Liquid O ₂ Ventilator Fill Fixture	2-6
	F7636000-1	Purging Kit	4-5 4-1
1	OT 2011	Liquid Oxygen Converter Electrical System Test Set	
,		Liquid Oxygen Converter Test Stand	4-2 2-1
	OT 2013	Liquid Oxygen Converter Components Test Stand	2-1 6-1
		Composite AGE List	5-3
		NATOCOLIONOCIA LICHOADIITO NOON WALLINMANT	.) – .

SECTION 1

SUIT EQUIPMENT AGE

1-1	DN 71800-3	Test Stand
1-2	FS8923-1	Dead Weight Tester
1-3	FS8922-1	Gauge
1-4	FS8919-1	Master Barometer
1-5	FS8921-1	Low Flow Measuring Devices
1-6	FS8920-1	High Flow Master Flowrator
1-7	DN 70700-3	Full Pressure Suit Tester

Additional Nomenclature if Required

Nomenclature

Test Stand,

Suit Components

Basic Date 10/30/64

Stock Number

Part Number

DN 71800-3

Remarks - Test stand P/N DN 71800-1 is designed to permit operational, periodic and overhaul maintenance testing for the components of the full pressure suit. The test stand consists of a vacuum chamber and all the instrumentation required to perform leakage and operation of the suit controller; the flow, leakage and safety pressure tests for the helmet mounted regulators, and the leakage tests required for the personal leads hoses. The outline dimensions of the test stand are 34.0 inches in depth, 60.0 inches long and 70.0 inches high. The weight is 750 pounds.

Drawing

Number

DN 71800

-	Big LOCATION	CONTRACT R & I	CONTRACT PROD	CONTRACT	CONTRACT	TOTAL PROCURE
	Mfg Fac					
	Fac Test Site					
	1					
	2					
	3					
	BW 4	1				
	BW 5 BW 6		2			
	7		-			
	8					
4		1	2			3

Approved For Release 2006/E3/REQUARED/MESSET0632/E000100030021-7

Cost

(E)

Latest Revision

Production

7 Mo.

Lead Time Required

Date

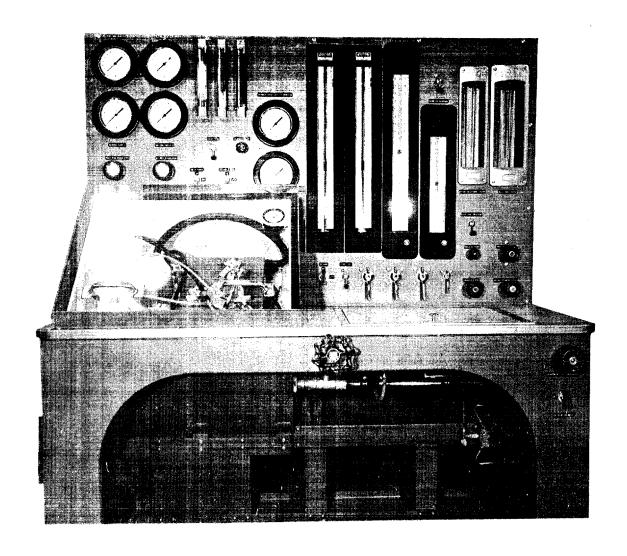
Source of

The Firewel

Supply

(CFE)

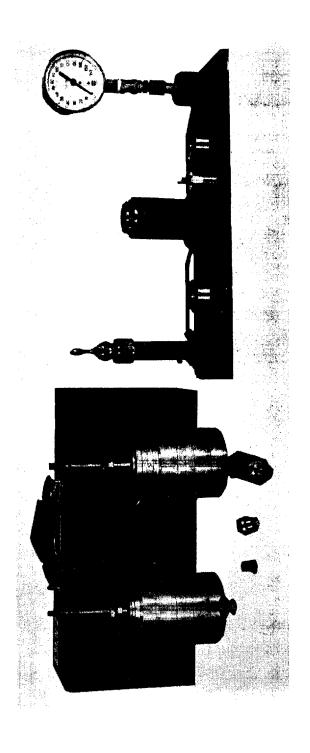
Co.



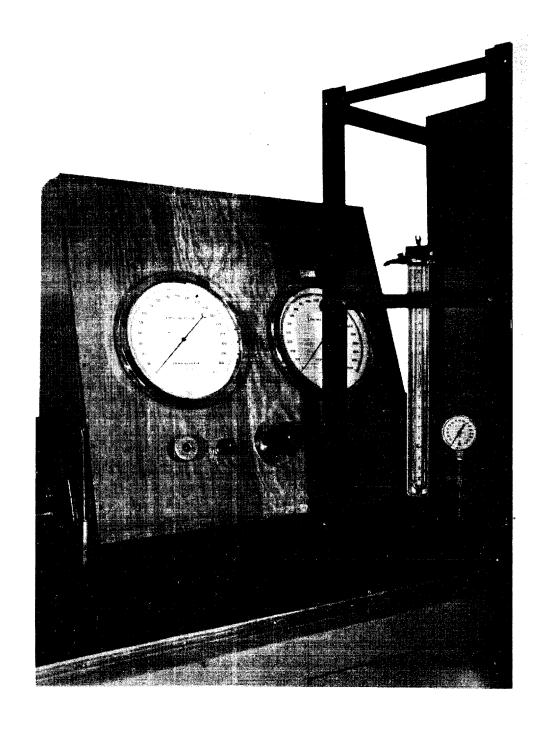
DN 71800-3

Test Stand, Suit Components

FS 8923-1



Basic Date	Approv 10/30/64	ved For Releas	e 2 006/0 3	R BQCIREDAB Latest Revisi		030021-7						REMENT
Stock Number Part Number		Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	z	CT	Ţ	CT	CT	ROCU
FS8922-1	Gauge			(CFE) The Firewel Co.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMENT
							Mfg Fac				7.	-
	menclature if Requi						Test Site					
							1					
							2					
Problem Are pressure gage	a - To provide a cal es	libration sta	ndard to	assure accura	cy of the equ	ipment	3					
					~		4					
							5					
							6					
	o maintain ac <mark>c</mark> uracy est gage is an accpe						7					
pressure gaug weight 25 lbs	ges. Approximate s	size 16 inche	s diame	ter, 5 inches d	leep. Appro	ximate	8					
-					GRA	AND TOTAL		0				0

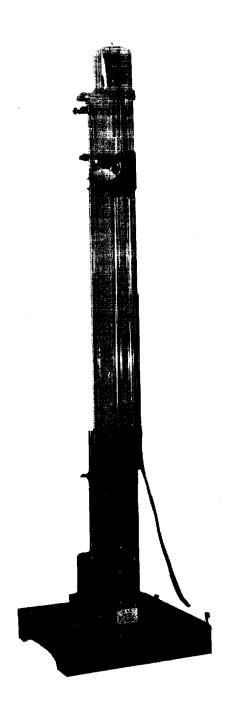


FS 8922
Test Stand, Gage Calibration

Approved For Release 2006/03/148: QIA-RDP68B00632R000100030021-7

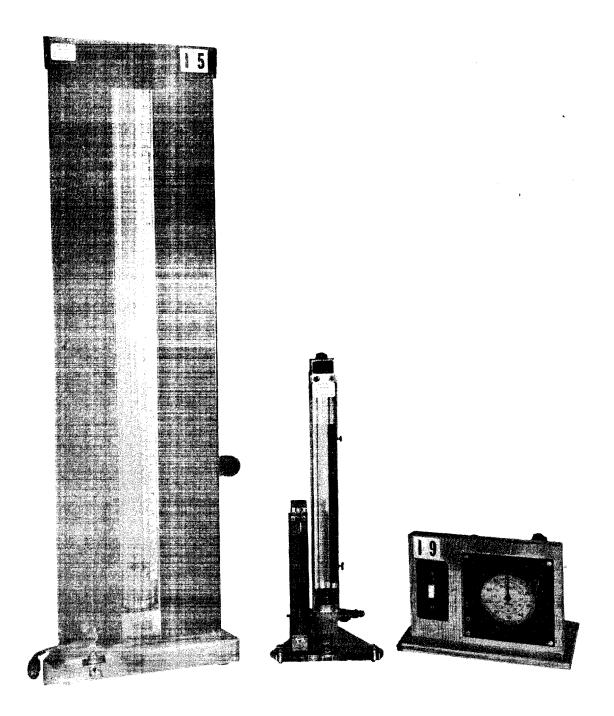
Approved For Release 2006/B3REQUIARRIMERROS 12800 0100030021-7 Basic Date 10/30/64 Latest Revision	ACT ACT PROCUREMEN
Stock Number Drawing Source of Production Date Part Number Nomenclature Number Cost Supply Lead Time Required	CT C
FS8919-1 Barometer, Master Cost Supply Lead Time Required Cost	CONTRACT CONTRACT TOTAL PRO
Mfg Fac	
Additional Nomenclature if Required Test Site	
1	
2	
Problem Area - To provide a calibration standard to assure accuracy of altimeters, rate of climb indicator etc.	
4	
5	
6	
Remarks - To maintain accuracy of test instrumentation, periodic calibration is required. This barometer is an accepted master calibration standard to assure accuracy of equipment	
altitude sensing device. Approximate overall dimensions, 4 inches square, 46 inches high and mounted on a 9 inch square base 2-1/2 inches high.	
GRAND TOTAL 0	0

Superseded By ______ Item Number ____ A-4



FS 8919-1 Barometer, Master

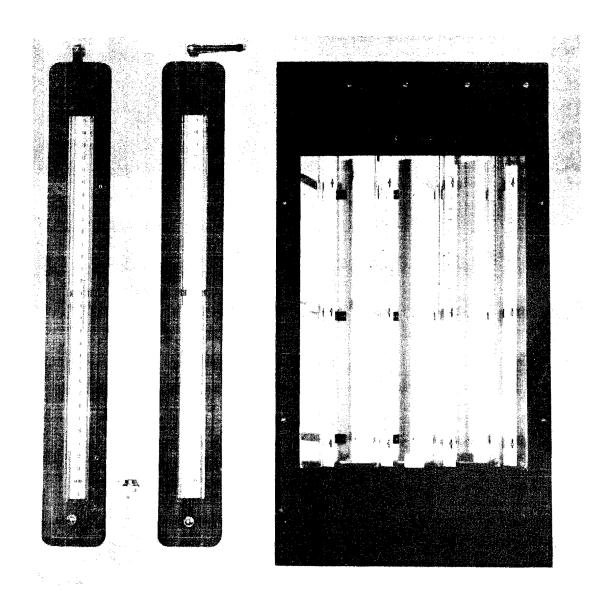
Basic Date 1		ved For Releas	e 2 AGE 3	RIQUIREMES Latest Revisi		030021-7						JREMEN
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	Z	CT	CT	CT.	CT _	ROCI
FS8921-1	Low Flow Measuring Devices			(CFE) The Firewel Co.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMEN
							Mfg Fac			-		
Additional Nom	enclature if Requi	red					Test Site					
					:	•	1					
							2					
Problem Area meter in equipr	- To provide a cal nent	ibration star	ndard to	assure accura	cy of the low	flow	3					
•							4					
							5					
							6					
Remarks - To These devices	maintain accuracy at accepted maste	of test inst calibration	rumenta standa:	tion, periodic rds utilized to :	calibration is assure accur	s required. acy of low	7					
flow measuring	devices. Approxies deep. Approxi	imate overa	ll dimen	nsions are 9 inc	ches wide 34	inches	8					
Q - · · · · · · · · · · · · · · · · · ·					GRA	ND TOTAL	-	0				0



FS 8921-1

Low Flow, Measuring Devices

Basic Date	Approv 10/30/64	ed For Releaso	e 2 006/g 3	REQUARRAGE Latest Revisi		030021-7						PROCUREMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	z	ř	Į.	T	ĭ	ROCU
FS8920-1	Multi-Stage Flowrators			(CFE) The Firewel Co.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL P
							Mfg Fac					
Additional Non	nenclature if Requi	red					Test Site					
					•		1					
				•			2					
flowmeters util	 To provide calib lized in equipment. 	ration standa	ard to a	ssure accuracy	of large flo	W	3					
	•						4					
							5					
							6					
is required. T	maintain accuracy he master flowrate	or is an acce	epted sta	indard to assur	e accuracy of	of equipment	7					
flow meters.	Approximate overal Approximate weight	ll dimension	s are 26	inches wide 3	9 inches high	and 8	8					
					GRA	ND TOTAL		0				0



FS 8920-1

Multi-Stage Flowrators

Basic Date 10/		ved For Releas	e 2 9061 031	REQCIERRINGESE Latest Revision		030021-7		R&D	PROD.			TOTAL PROCUREMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	N	1 '	1 '1	CT	CT	PROCI
DN 70700-3	Full Pressure Suit Tester	DN 70700	(E)	(CFE) The Firewel Co.	4 Mo.	1/15/ 65 STAT	LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL I
				:			Mfg Fac					
Additional Nom	enclature if Requi	red			•		Test Site	٠.				
1800	792		t	•			1					
						_	2					
Problem Area	- To provide a por	rtable prefli	ght full 1	pressure suit f	unctional tes	s t	3					
1-7						. '	BW 4	5				
4							BW 5		12			
							BW 6		2		·	
of performing s	table pressure su suit leakage and pr	essure tests	s as well	as determinin	g suit and he	elmet	7					
differential pre	ssure. The portal by 12.75 deep. T	ble tester is	mounted	d in a integral	case which n	neasures	8					
J	-					AND TOTAL		5	14			19



DN 70700-3

Full Pressure Suit Tester

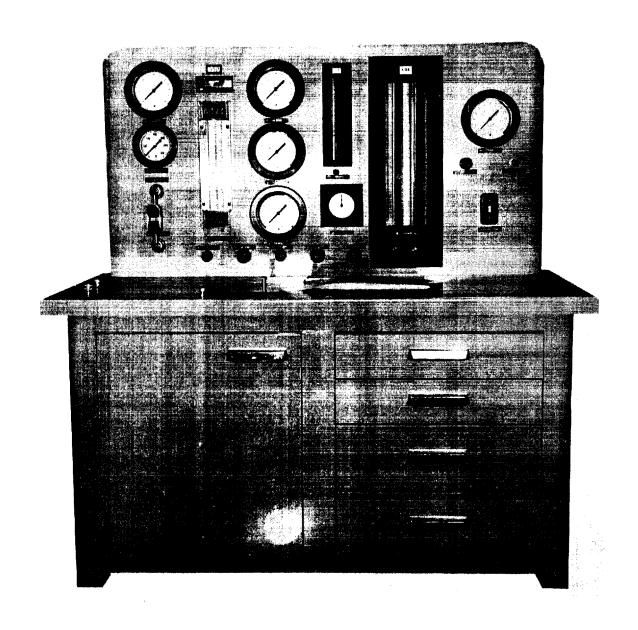
Approved For Release 2006/03/ 10_{7} CIA-RDP68B00632R000100030021-7

SECTION 2

VENTILATION EQUIPMENT AGE

2-1	OT 2013	Lox Converter Components
2-2	DN 22800-1	Dual Disconnect AGE
2-3	F152-1000	Liquid O ₂ Ventilator
2-4	F204-4560-1	Suit Loading Valve Assembly
2-5	DN 71800-3	Deleted (See page 1-1)
2-6	F278-1760-1	Liquid O ₂ Ventilator Fill Fixture

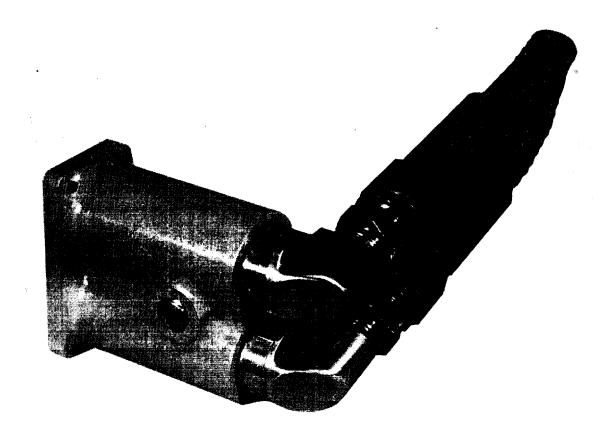
Basic Date 10		•		REQUAREMENT Latest Revis			.					IREI
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	Z	CT	CT.	CT	CT	ROCT
OT 2013	Test Stand Liquid Oxygen Converter Components	OT 2013		(CFE) The Firewe	el		LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMENT
							Mfg Fac					
Additional Nom	nenclature if Requir	red					Test Site					
••							1					
					**		2					
Problem Area	1110 00110110110110110		lve assemblies used on the liquid oxygen hand held e checked to determine their functional operation									
•	prior to reinstall: time of overhaul.		ion in the system. This test stand is used at the									
20 ★ 10 × 10 × 10 × 10 × 10 × 10 × 10 × 10							5					
							6					
Remarks	Test stand P/N O different phases of						.7					
	incorporates the for two pressure	following con	mponent	s: two pressu	re reduc <mark>er re</mark>	gulators	8					
	flowmeters and vacycle, I phase. A wide, 60 inches h	alves, servi Approx. enve	ce requi elope di:	rements: 115 menstions; 74	volt AC inches GRA	ND TOTAL		0				0



OT 2013

Test Stand, Liquid Oxygen Converter Components

Basic Date 10/30/64 Latest Revision		& D	PROD.			REME
Stock Number Drawing Source of Production Date Part Number Nomenclature Number Cost Supply Lead Time Required		2	' i '	T	Ĭ.	ROCU
DN 22800-1 Age Dual Disconnect DN 22800 (E) The Firewel STAT Co.		CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMENT
Additional Nomenclature if Required	Fac				2 2	
Additional Nomenclature if Required	Test Site					
	1					
Problem Area To provide a method of connecting the dual breathing system of the full pressure suit to the single hose connection of the ventilator	3				,,,	-
rant pressure suit to the single hose connection of the ventilator	BW 4	10				
	BW 5		15			
Remarks Dual disconnect D/N DN99900 1 in deater to for which the	BW 6		4			
Remarks Dual disconnect P/N DN22800-1 is design to facilitate the dual hose connection which is required for functional operation of the portable ventilation system.	7					
Approximate weight is 0.75 pounds.	8					
Approximate dimensions are 2 in. wide, 1 in. depth, 3 in. long Two 36 in. hose lengths attached GRAND TOTAL		10	19			29



DN22800-1

Dual Disconnect

Basic Date	Approv 10/30/64	ed For Release -	2 006/B 31	REQUIARRIMENS Latest Revisi		030021-7
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required
F152-100 0	Ventilator Liquid O ₂	F152-1000)-1	(CFE) The Firewel Co.	5 Mo.	1/15/65 STAT

Additional Nomenclature if Required

Problem Area - To provide breathing oxygen and a method of cooling, dehumidifying and ventilating suits worn by aerospace vehicle crewmembers while in a standby or waiting condition.

Remarks - Ventilation and breathing liquid O₂ ventilator, P/N F152-1000-1 has been designed to provide breathing oxygen as well as cool, dehumidify and ventilate suits worn by aerospace vehicle crewmembers while in a standby condition or during transit prior to connecting to aircraft LOX system. It is hand portable and utilizes 11.0 pounds of liquid oxygen for 45 minutes operation. Outline dimensions are 9.0 in. by 13.0 in. and weighs 29.0 pounds when filled with LOX. Significant features of this unit are the GRAND TOTAL highly refined storage vessel insulation, the strong yet light weight case, the optional operating and control characteristics.

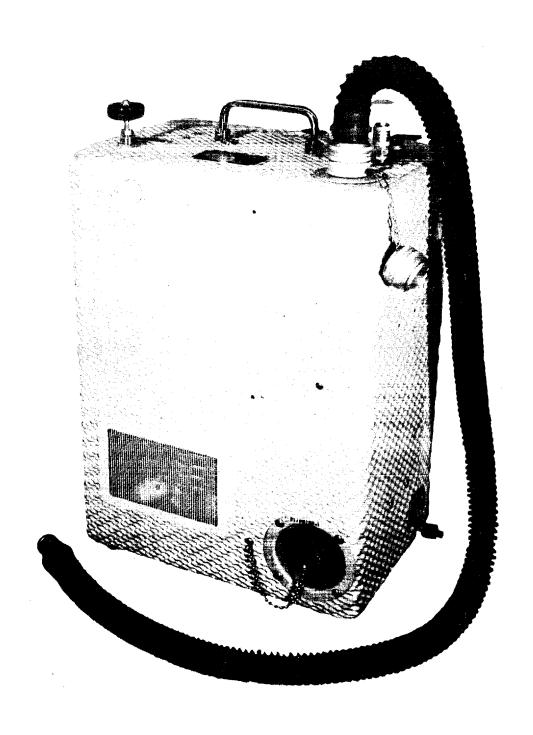
LOCATION	CONTRACT R & D	CONTRACT PROD.	CONTRACT	CONTRACT	TOTAL PROCUREMENT
Mfg				·	
Fac Test Site					
1					
2	-				
3					
BW 4					
BW . 5		30			
3 BW 4 BW 5 BW 6		4			
7					
8					
	0	34			34

Superseded By

Item Number

B-3

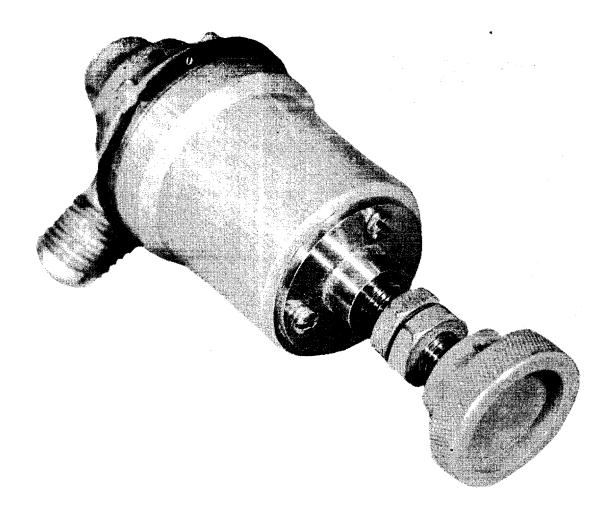
Approved For Release 2006/03/10 : CI4-RDP68B00632R000100030021-7



F152-1000

 $\label{eq:Ventilator} Ventilator,\ \ Liquid\ O_2$ Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7 2-3A

Additional Nomenclature if Required Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 owners. Approximate dimensions are 3 IN. long	Approved For Release 2000 REQUAREMENTS 32100 0100030021-7 Basic Date 10/30/64 Approved For Release 2000 REQUAREMENTS 32100 0100030021-7 Latest Revision								& D	ROD.			REMEN
Additional Nomenclature if Required Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAAN MORTAL Residues 1. Control of the suit controller of the suit controller of the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAAN MORTAL Residues 1. Control of the suit controller of the suit controller of the suit control of the s		Nomenclature	_	Cost				Z	四	1 '	CT	CT	ROCL
Additional Nomenclature if Required Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAND MOTAL.	F204-4560		F204-456	0-1	The Firewel			LOCATIC	CONTRA	CONTRA	CONTRA	CONTRA	TOTAL PROCUREMEN
Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CDANT MOTAL.			,	•									
Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAND MOTAL.	Additional Non	nenclature if Requi	red					,					
Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. BW BW 5 8 8 8 8 8 8 8 8 8								1					
Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAND TOTAL								2					
Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAND MOTAL	Problem Area	ri monion in rada				in the press	ure in	3	8 8				
Stock Number	•												
	7.1												
a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long CRAND TOTAL													T
suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long	Remarks							7					
weight is 8 ounces. Approximate dimensions are 3 IN. long		suit when connec	ted to the su	uit contro	oller. Various	test pressu	res can	8					
	Stock Number Part Number Nomenclature Number Cost Supply Lead Time Required F204-4560 Valve Assy. F204-4560-1 (CFE) 3 Mo. 7/1/65 Suit Loading The Firewel Co., Inc. Additional Nomenclature if Required Problem Area A method is required to fully pressurize and maintain the pressure in a full pressure suit to perform various tests. Remarks Suit loading valve assembly, P/N F204-4560- is designed to provide a manual method of controlling the pressurization of a full pressure suit when connected to the suit controller. Various test pressures can be maintained while test functions are accomplished. Approximate weight is 8 ounces. Approximate dimensions are 3 IN. long capable property.	8			8								



F204-4560

Valve Assembly, Suit Loading

Approved For Release 2006/03/10 ACIA-RDP68B00632R000100030021-7

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

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See page 1-1, Item Number A-1

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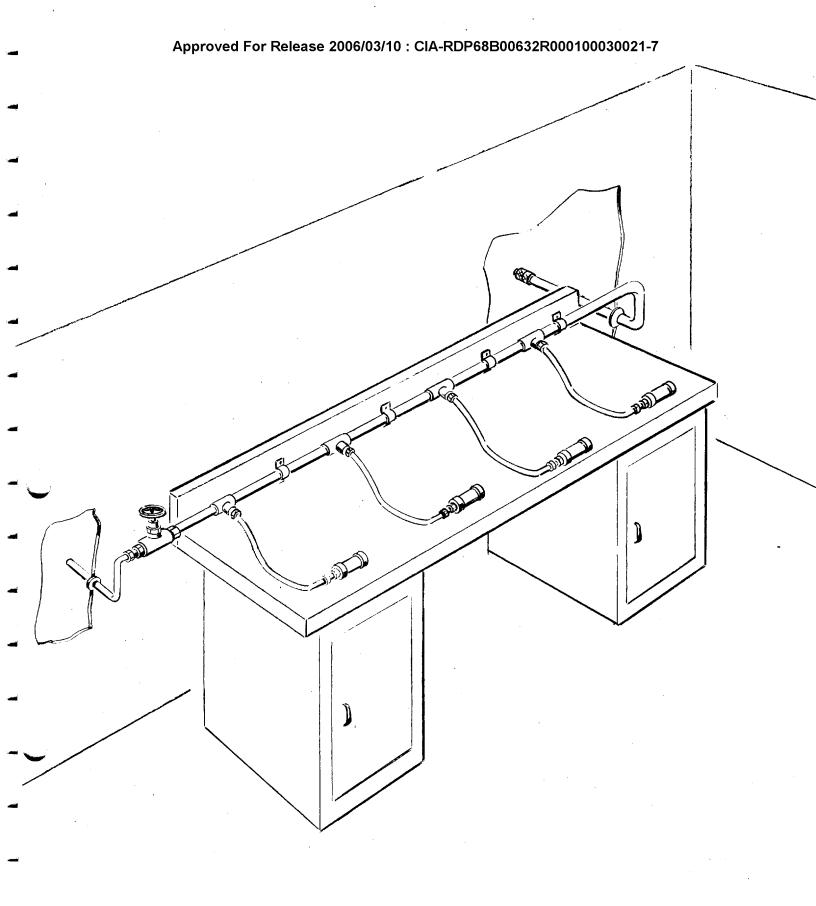
See page 1-1A

DN 71800-3

Test Stand, Suit Components

Basic Date 10/30/64	030021-7		& D	OD.			PROCUREMENT				
Stock Number Part Number Nomenc	Drawing Source of Production Date ature Number Cost Supply Lead Time Required ure, F278-1760 (CFE) 6 Mo. 7/1/65 The Firewel Co. STAT Of Mfg Fac Test Site 1 2 Kure is required that will be capable of filling liquid oxygen N F278-1760-1 is specifically designed to fulfill the filling e. There are four stations where filling operations can be excepted in the state of the sta		CT	CT	ROCU						
F278-1760-1 Fill Fix Liquid (Ventilat	O_2	0	The Fire			LOCATIO	CONTRAC	CONTRACT	CONTRACT	TOTAL P	
			-			, –			eř.		
Additional Nomenclature	if Required	SA SE	\$					* '			
		'	TO DE LEVEL OF THE PARTY OF THE			1					
4.5			3			2					
Problem Area - A test fi ventilators.	ixture is required th	at will b	e capable of f	illing liquid o	oxygen	3					
9						4					
•						5					
						6					
Remarks - Fill fixture P/N F278-1760-1 is specifically designed to fulfill the filling requirements stated above. There are four stations where filling operations can be								į.			
accomplished. Approx. e		, 36 inch	nes wide, 84 i	nches long and	đ	8					
				GRA	ND TOTAL		0	0			0

* Lox disconnects to be furnished GFE



F278-1760-1

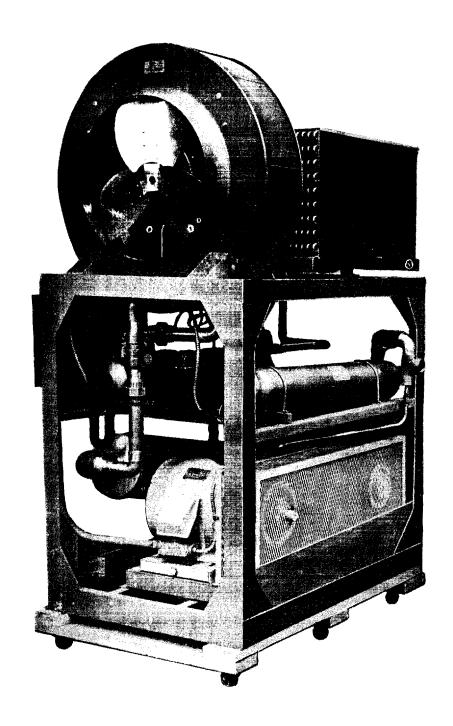
Fixture Liquid \mathbf{O}_2 , Ventilator

SECTION 3

READY ROOM AGE

3-1	DN 70800-3	Ventilation Unit
3-2	DN 78200-1	Ready Room Chair with Side Table
3-3	DN 70700-3	Deleted (See page 1-7)
3-4	DN 78300-3	Suit Ventilation, Oxygen and Intercommunication Facility
3-5	DN 78300-1	Suit Ventilation and Oxygen Facility

Basic Date 1	0/30/64 Approve	ed For Release -	20 06/63 /	REQUEBMEN Latest Revisi		30021-7						PROCUREMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	7	Į.	1	Į.	£4	30CU
DN 70800-3	Ventilation Unit	DN 70800	gamani da maya yang yang gayangga sad	(CFE) The Firewel Co.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PI
				. 44-			Mfg Fac					
Additional Nome	enclature if Requir	red					Test Site					
							1 .					
Desklass Asses							2	·				
aerospace wehic	To cool, dehumic le crewmembers	lify and vent during ready	ilate (ar room l	nd breathing ai: oriefing	r if required)	suited	3					
							4					
							5					
				•			6			-		
up to six (6) mer	tilation Unit, P/N in full pressure	suits. The v	ınit basi	ically, is a me	chanical refr	igeration	7					
device incorpora outline dimensio	iting a positive dis ns for unti are 3.0	splacement b O feet wide b	lower fo	or suit ventilat	ion. Approx	imate	8				,	
approximate wei	ght is 1200 pounds	3.				ND TOTAL		0	:			0



DN 70800-3

Ventilation Unit

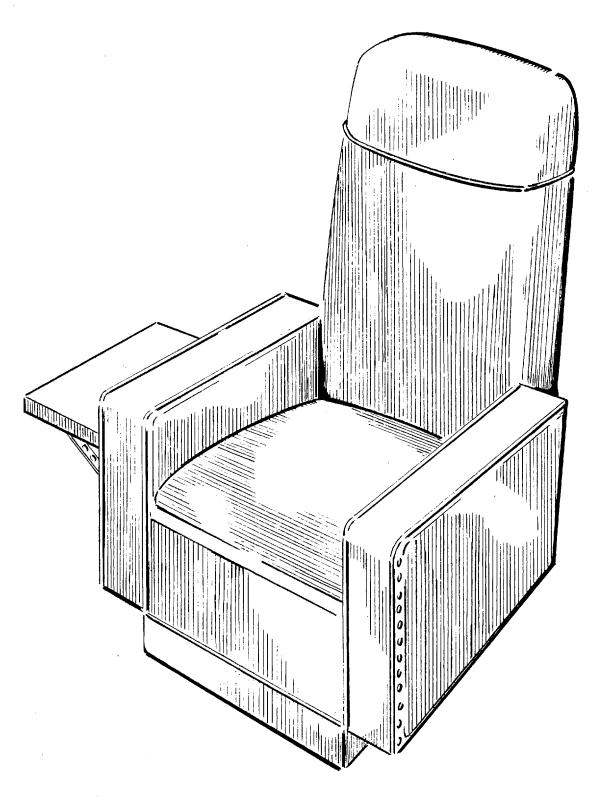
Approved For Release 2006/03/101: \(\) IA-RDP68B00632R000100030021-7

Basic Date 10	Approved For Release 2006/23/10 QUARKING SECTION 0100030021-7 Basic Date 10/30/64 Latest Revision											PROCUREMENT
Stock Number Part Number	Nomenclature	Latest Revision Drawing Source of Production Date Lure Number Cost Supply Lead Time Required Production Date Production Production Date Production Date Production Date Production Date Production Production			CT	ROCU						
DN 78200-1	Chair, with Side Table, Ready Room	DN 78200		The Firew	el	STAT	LOCATIO	CONTRAC	CONTRA	CONTRA	CONTRACT	TOTAL P
Additional Nom	enclature if Requi	red					1					
							1					
			_				2				9	
Problem Area facilities prefli		ele crewmem	bers re	quire comfort	able seating		3					
) N							4					
							5					
							6				,	
Remarks Pilots ready room chair with side table P/N DN 78200-1 is an upholstered chair with a reclining feature designed to afford the crewmember a reasonable amount							7					
for placement o	of comfort during preflight briefing. A side table is attached the right arm of the chair for placement of pressure suit tester as a convenient writing surface. Approximate											
size is 60 inches 8 pounds.	s high by 36 inches	s deep. This	s chair	weighs approx		ND TOTAL		0	0			0

Item Number C-2

Approved For Release 2006/03/10 : CIA-RIPP68B00632R000100030021-7

Superseded By



DN 78200-1

Chair with Side Table, Ready Room Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

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See Page 1-7 Item Number A-7

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See Page 1-7A

DN 70700-3

Full Pressure Suit Tester

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7 ${\bf 3-3A}$

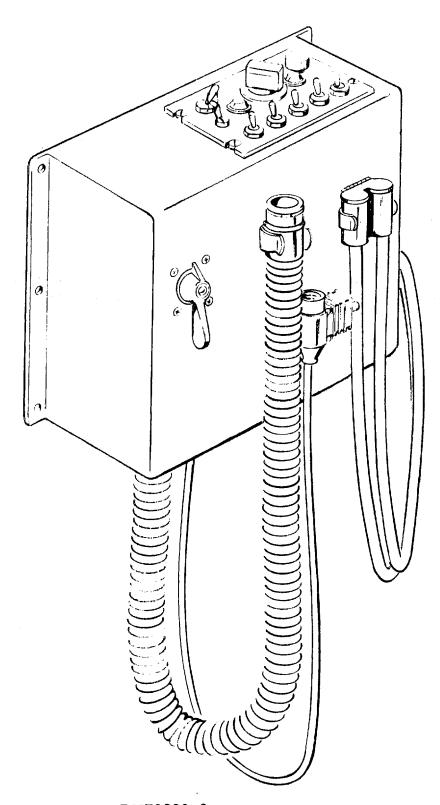
Basic Date	Approve	d For Release	e 2 40G/0 3	REQUIREMENT Latest Revis	BBS 6 84RT 00100	030021-7		& D	PROD.			TOTAL PROCUREMEN
Stock Number Part Number		Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	NC	CT R	' '	CT	CT	PROCI
DN 78300-3	Suit Ventilation, DN Oxygen, and Intercommunication Facility	78300		(CFE) The Firev	vel Co.	STAT '	LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL
							Mfg Fac					
	menclature if Require	ed					Test Site					
1 *** · · · · · · · · · · · · · · · · ·							1		<u></u>			
							2					
Problem Are	a To provide preflicies to aircrew member	ght suit ver ers during p	itilation, preflight	, prebreathing t briefing pha	g and intercor se.	nmunica-	3					
			_				4	-				
							5					
							6				·	
is a console	buit Ventilation, Oxygowhich provides an AIC	2/10 comm	unicatio	n station, ven	tilation hoses	and flow	7					
control and	breathing oxygen servare provided. Approx	rice. All a	pplicabl	le vent. oxyge	n and commu	nications	8					
Weight: 9 LB		-				AND TOTAL		0	0			0
* Intercom	munication Unit to be	furnished	GFE.					<u> </u>		·		

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

E #

Superseded By

Item Number C-4



DN78300-3

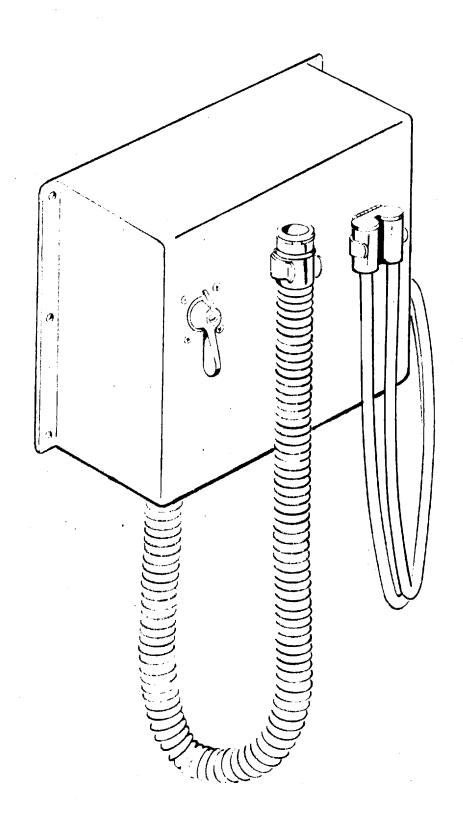
Suit Ventilation, Oxygen and Approved For Release 2006/03/16/at Cold-Release 2006/03/16/at Cold-Releas

Basic Date Latest Revision		& U	PROD			REM
Stock Number Drawing Source of Production Date Part Number Nomenclature Number Cost Supply Lead Time Required	z	T. R		T	T	PROCUREM
DN 78300-1 Suit Ventilation DN 78300-1 (CFE) STAT and Oxygen The Firewel Co. Facility	LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL P
	Mfg Fac					
Additional Nomenclature if Required	Test Site					
	1					
Ducklam Anna Maria III is a same and a same a	2					
Problem Area To provide suit ventilation and oxygen pressurization in the suit work area to facilitate suit maintenance, repair and testing.	3					
	4					
	5					
	6					
Remarks Suit Ventilation and Oxygen Facility P/N DN 78300-1 is a console which provides ventilation, hoses, flow control, and pressurization. All applicable vent and pressurization.	7					
tion connections are provided. Approximate dimensions: 10" x 10" x 5". Approximate weight: 5 LBS.	8					
GRAND TOTAL		0	0			0

Approved For Release 2006/03/10 : CIA-RDF 8B00632R000100030021-7

Superseded By

Item Number <u>C-5</u>



DN78300-1

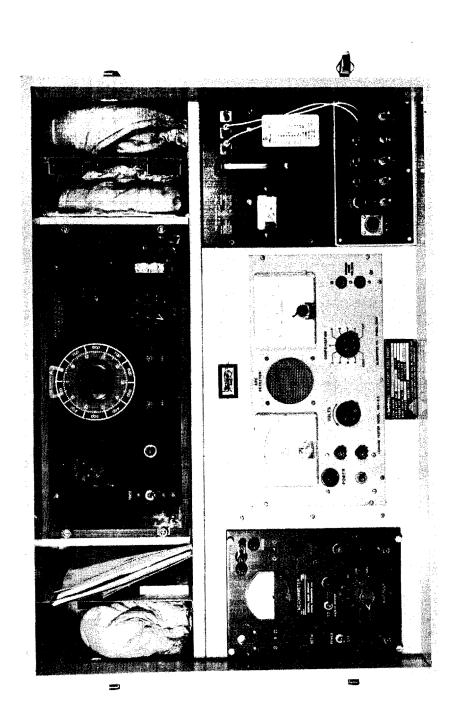
Suit Ventilation and Oxygen Facility
Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7
3-5A

SECTION 4

VEHICLE LOX EQUIPMENT AGE

4-1	OT 2011	Lox Converter Electrical Test Set
4-2	OT 2012	Lox Converter Test Stand
4-3	F23614100-2	Lox Capacitance Test Kit
4-4	F23614200-3	Gaseous Oxygen System Test Kit
4-5	F7636000-1	Purging Kit
4-6	DN 71700-3	Pressure Switch Test Kit

	Basic Date									PROD.			TOTAL PROCUREMENT
	Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	NO	CT R		CT	CT	PROCU
	OT 2011	Test Set, Electr System, Liquid Oxygen Converte	*		(CFE) The Firewe Co., Inc.	1		LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL 1
							ef.	Míg Fac					
	Additional Non	nenclature if Requi	red					Test Site					
						-a		1					
		,			-	ı		2					
4.	Problem Area	checked to deter	mine, oper	ation and	calibration of	f the indicator	r, measure	3					
ļ.,	•	insulation leakag	ge under hig ne probe.	h voltage his test	e, measure in set would be	sulation resisused at the tire	stance and me of	4					
		system overhaul	and service	e.				5					
							·	6					
	Remarks	Test set P/N OT test requirement	tsThe tes	t unit inc	corporates the	following con	mponents;	7					
		Ohmeter, Canac Canacitance Bri	dge. Servic	ce requir	ements 115 v	olts AC, 400	cycle,	8					
		I phase or 115 v dimensions 36 in	anacitance Bridge. Service requirements 115 volts AC, 400 cycle, phase or 115 volts AC, 60 cycle, I phase. Approximate envelope mensions 36 inches wide, 23 inches high and 11-1/2 GRAND TOT inches deep. Approximate weight 105 lbs.							0			0

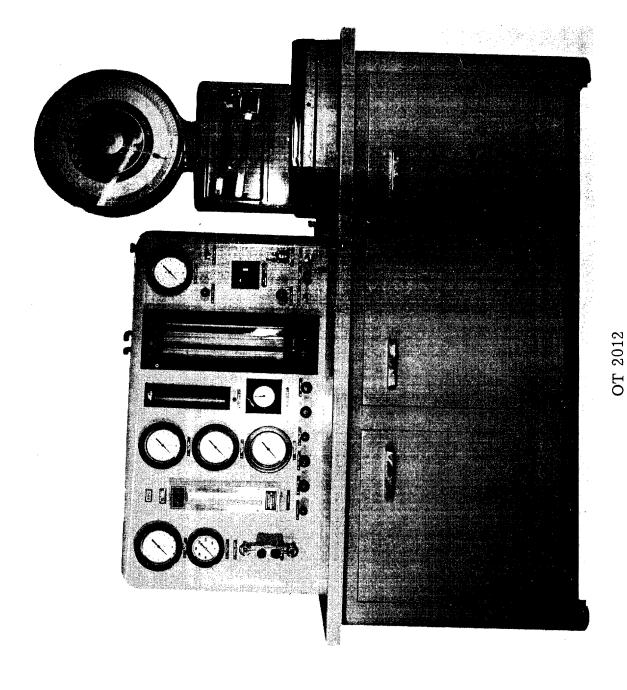


	Basic Date	Approv 10/30/64	ved For Releas	ed For Release 2006/23/REQUAREMENTS 32/8000100030021-7 Latest Revision					& D	PROD.			TOTAL PROCUREMENT
•	Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	Z	띰	1	CT	CT	PROCU
	OT 2012	Test Stand Liquid Oxygen Converter	OT 2012		(CFE) The Firewell Co., Inc.	l		LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL 1
				,				Mfg Fac					
	Additional Nom	enclature if Requi	red					Test Site					
								1					
								2					
4-2	Problem Area	liquid oxygen co	nverter syst	em. Th	nis test stand r	nust be able t	:O	3					
		perform; relief supply pressure	, supply flow	v and ov	oration loss, s erall leakage.	supply leakage This unit wo	e, ould	4					
٠,		be used at the ti	me of overh	aul.				5					
								6					
	Remarks	Test stand P/N operational tests	s required fo	or the lie	quid oxygen co	nverters. Th	he test •	7					
		stand is constru pressure system	ns, pressure	gages 1	with gauge pro	tectors, time	two er, flow-	8					
		meters, valves AC 60 cycle, I	Phase, Pneu	matic E	nergy: Source	of GRA	ND TOTAL		0	0			0
		compressed oxy 85 inches wide, 870 lbs.	gen or nitro 84 inches hi	gen. And Sigh and S	pprox. envelon 31 inches deep	e dimensions . Approx. we	; eight						-

Item Number D-2

Approved For Release 2006/03/10 : CIA-RPP68B00632R000100030021-7

Superseded By_

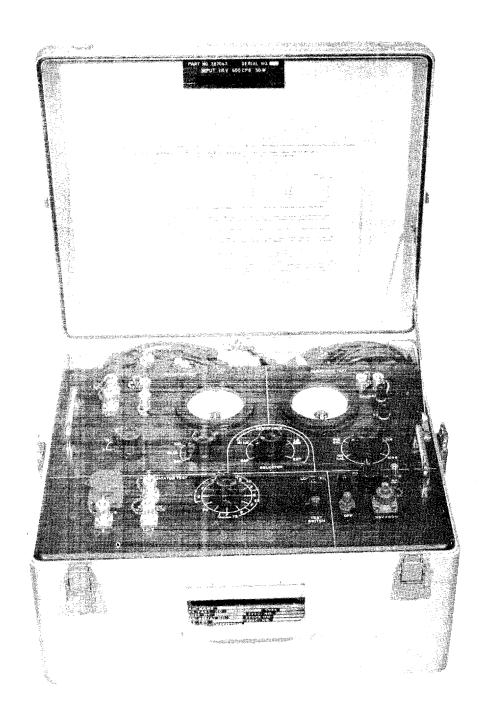


4-2A

Basic Date	Approv 10/30/64	ed For Release	2 006/E 3	REQUARKMENS Latest Revisi		030021-7		R&D	PROD.			REMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	Z			CT	CT	ROCU
F23614100-2	Test Kit, Capacitance, Liquid Oxygen System	F23614100		(CFE) The Firewel Co., Inc.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMENT
							Mfg Fac					
Additional Nom	enclature if Requi	red					Test Site					
							1					
							2					
Problem Area	A portable unit capacitance che	ecks on the e	lectrica	al components	in the aircra	ft	3					
	oxygen system its components				gen converte	r and	4					
					•		5					
							6					
Remarks	Test Kit P/N F tester capable						7					
	liquid oxygen c	actions Sar	wice re	autramenta 115	walt 400 cv	olo A C	8					
	Approx. envelo	pe dimension	ns 17 in	ches wide, 16	inches long a GRA	and ND TOTAL		0	0			0

Approved For Release 2006/03/10 : CIA-RIPP68B00632R000100030021-7

Superseded By

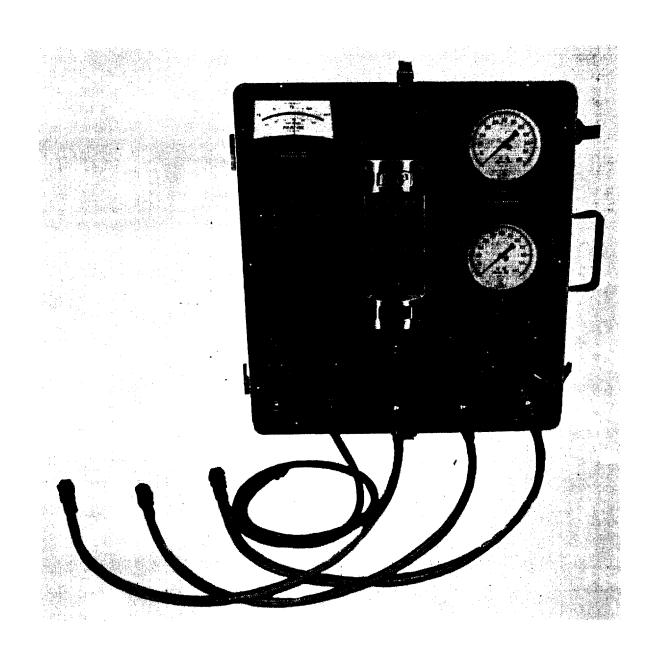


F23614100-2

Test Kit, Capacitance Liquid Oxygen System

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

Approved For Release A 2006/R3/19U FLA FIRE 00632 R000100030021-7 Basic Date 10/30/64 Latest Revision												PROCUREMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	LOCATION	CT	CT	CT	CT	ROCT
F23614200-3 Test Kit F23614200-3 (CFE) Gaseous Oxygen The Firewel System Co., Inc.								CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL 1
							Mfg Fac					
Additional Nom	enclature if Requir	ed					Test Site					
							1				256 (88.5)	
							2					
Problem Area	A portable unit i performance che	cks on the	aircraf	t oxygen syster	n and to benc	h che c k	3					
	the liquid oxygen	converter	and cor	nponents durin	g field maint	enance.	4					
							5					
							6					
Remarks	Test Kit P/N F2 oxygen system to	ester, capa	ble of p	erforming suc	h tests as;		7				JT 19	
	evaporation loss up. Service req 22 inches wide, weight 80 lbs.	uirements,	none.	ild ons AND TOTAL	8							



F23614200-3

Test Kit, Gaseous Oxygen System

Approved For Release 2006/03/404 QIA-RDP68B00632R000100030021-7

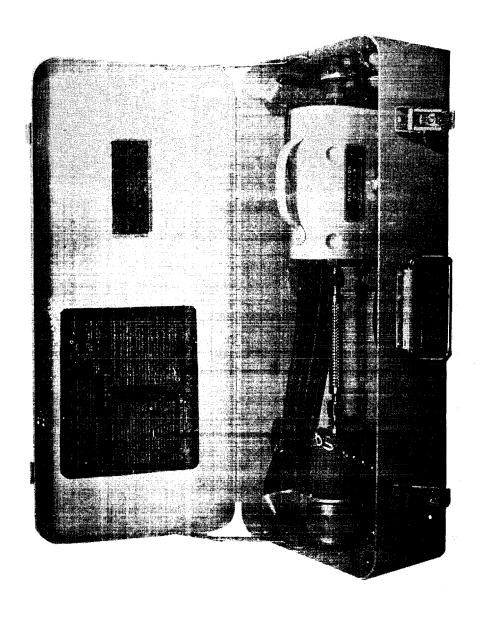
	Basic Date	Approve 10/30/64	ed For Release	e 2 00593 /	/REQUAREMENT Latest Revis	Sion	030021-7		& D	PROD.			REMENT
•	Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	Z	CT R		F	Ę	ROCU
	F7636000-1	Purging Kit	F7636000		(CFE) The Firewe Co., Inc.) 1		LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL PROCUREMENT
								Mfg Fac					
	Additional Nome	enclature if Requir	red Liqui	d Oxyge	en Converter S	3ystem		Test Site					
								1			,		
								2					(a)
5	Problem Area	To eliminate me in liquid oxygen	oisture and a converter a	other co systems	ntaminants w	hich accumula	ite	3					* 12 * * * * * * * * * * * * * * * * * *
						•		4					
								5					
								6					
	Remarks	Purging Kit P/N capable of purgi	ing moisture	e and oth	her contamina	ints from airc	raft	7					
		liquid oxygen sy gas under press	ystems. The sure. Power	e purginaria	ng is accomplicements for the	ished utilizing	hot	8					
		to 120 volts at 6 been designed to 50 and 500 PSIG LPM and 30-50	60 or 400 cyc o operate wit G. Operating	cles and ith any si g pressu	l single phase. supply pressur ure is 5 PSIG	The kit has CRA. re between (MIN) at 60-7	ND TOTAL		0	0			0
		minutes after pl 2200 - 2500F.	lug-in, at wh The purging	hich time kit outli	e the integral line dimension	heater is bety as are 6 inches	ween						

Approved For Release 2006/03/10 : CIA-RDP 8800632R000100030021-7

D-5

8-1/2 inches by 20-1/2 inches and weighs 15.2 lbs.

Superseded By



4-5A

Basic Date	10/30/64	d For Release		Latest Revisi				S D	PROD			1
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time		Z	æ	1	CT	CT	60
DN 71700-3	Test Kit, Pressure Switch	DN 71700		(CFE) The Firewel Co., Inc.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	
						1	Mfg Fac					
Additional Nom	enclature if Require	e d					Test Site		5			
						•	1					
	,					f	2					
Problem Area	A means of checking operation. Unit s						3					
	the aircraft itself.						4					
						!	5					
	:					1	6					
Remarks	Test kit P/N 7170 switches in the du						7					
	the following comp flexible hose and o	ponents; one connector fi	e bleed itting an	valve, one Off- nd a pressure g	-On valve, or gage (0-600 F	one input,	8					+
	Approx. envelope and 2-9/10 inches					AND TOTAL		0	0			

Item Number D-6
Approved For Release 2006/03/10 : CIA-RDP 8800632R000100030021-7 Superseded By

L



DN 71700-3

Test Kit, Pressure Switch

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

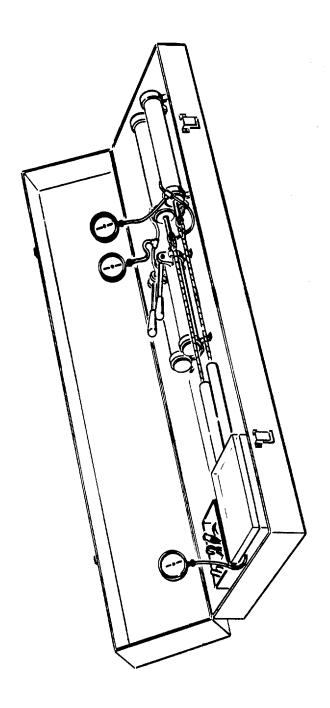
4-6 A

SECTION 5

PARACHUTE PACKING LOFT AGE

5-1	F278-1720-1	Actuator and Calibration Test Uni
5 -2	F278-1700-1	Parachute Components Test Stand
5-3	Miscellaneous	Parachute Shop Equipment
5-4	DN 55500-1	Riggers Kit

Basic Date	Approv 10/30/64	ed For Release	2 00G/0 3	REQUIREMENT Latest Revis		030021-7		C % 1	PROD.			PROCUREMENT
Stock Number Part Number	Nomenclature	Drawing Number	Cost	Source of Supply	Production Lead Time	Date Required	z	T. R	i '	1	Ţ	ROCU
F278-1720-1	Test Unit Actuator and Calibration	F278-1720		(CFE) The Firewel Co.			LOCATION	CONTRACT	CONTRACT	CONTRACT	CONTRACT	TOTAL P
	end were by being	. *-					Mfg Fac					
Additional Nom	enclature if Requi	red					Test Site					
						,	1					
e grand Arriva							2					
Problem Area into the parachu	- A means of calib ute assembly.	rating and lo	ading p	arachute actua	tors prior to	installation	3				90 F F	
				to the second se			4					
							5					
							6				,	
requirement.	st unit P/N F278-1' This unit is compri	ised of two h	ydralic	hand pumps, t	wo pressure	gages and	7					
a small altitude	e chamber. Approxin	ximate overa	ll dime	ensions are 5 fo	oot long, 12 is	nches	8					
					GRA	ND TOTAL		0	0			0



5-1 A

Parachute Components	The Firewel Co.	LOCA	CONT	CONT	CONT	CONT	TOTAI
en en grande kalantar eta		Mfg Fac					
Additional Nomenclature if Required		Tes Site	1		- :		
a yan		1					
		2					
Problem Area - A means of performing field reducers, hoses and disconnects. Also perio	dic inspection on complete oxygen assem	gen bly. 3					
An altitude chamber must be available to clea	ir the actuators prior to use.	4			-		4, 11
		5					
Control of the Contro		6	-				
Remarks - Test stand P/N F278-1700-1 is sp	ecifically designed to accomplish the abo	ve	\top	1			

Approved For Release 26GD3REQUIREDESSED5611RT000100030021-7

Cost

Latest Revision

Production

Lead Time Required

Date

Source of

Supply

(CFE)

10/30/64

Nomenclature

Test Stand

Drawing

Number

F278-1700

requirements. The test unit is comprised of high and low pressure valves and gages and has two chambers. One chamber is used for altitude and the other for charging oxygen bottles used in the parachute assy. Approx. overall dimensions are 60 inches long, 35 inches wide and 60 inches high. Approximate weight 560 LBS.

Superseded By

Basic Date

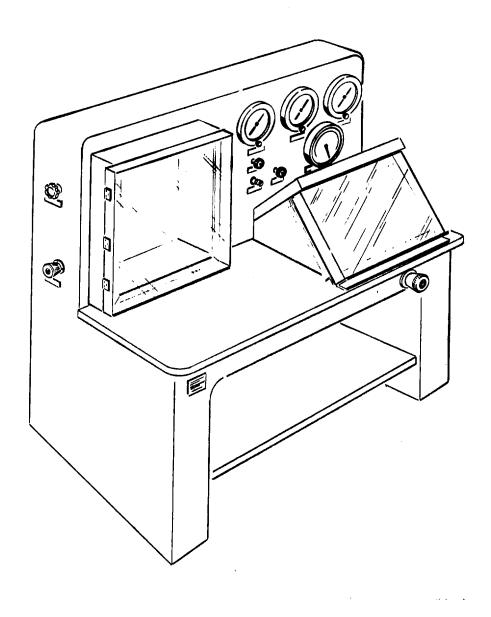
Stock Number

Part Number

F278-1700-1

GRAND TOTAL

L PROCUREMENT



F278-1700-1

Test Stand, Parachute Components
Approved For Release 2006/03/10: CIA-RDP68B00632R000100030021-7

Shop Equipment for Maintenance Requirements for 24 each Parachute Assemblies on 1 year basis

1.	Packing and Inspection Tables	2 Each	GFE
2.	97-10 Heavy Duty Sewing Machine	1 Each	GFE
3.	Straight Stitch Single Needle Sewing Machine	1 Each	GFE
4.	Zig Zag Stitch Single Needle Sewing Machine	1 Each	GFE
5.	Grommet Setting Machine with Tools	1 Each	GFE
6.	Hot Knife Searing Machine	1 Each	GFE
7.	Wax Pot Heating Device	1 Each	GFE
8.	Table Covers	2 Each	GFE
* 9.	Riggers Kits	4 Each	The Firewel Co.
10.	Weighing Scale	1 Each	GFE
11.	Portable Stowage Bins	6 Each	GFE
12.	Shear Heavy Duty	4 Each	GFE
13.	Assorted Textile and Hardware Materials		

^{*} See page 5-4

RIGGERS' KIT

PART NUMBER DN 55500-1

CONTENTS

ITEM	PART NO.	DESCRIPTION	QTY
1.	DN 50064-1	Packing Hook (Main)	2
2.	DN 50065-1	Packing Hook (Drogue)	1
* 3.	DN 50067-1	Pilot Chute Guide Tube	1
4.	DN 50069-1	Bodkin	1
5.	DN 50076-1	Temporary Pin	6
6.	DN 50077-1	Long Temporary Pin	1
─ 7.	DN 50078-1	Pull Up Tool	1
8.	DN 50079-1	Packing Sticks	4
9.	DN 50080-1	Shot Bags	6
10.	#654 Utica	Long Chain Nose Side Cutting Pliers	1
11.	#6 Williams	Combination Slip-Joint Pliers	1
12.	#20 Stanley-2-1/2"	Hurwood Screwdriver (Flat)	1
13.	#20 Stanley-6"	Hurwood Screwdriver (Flat)	1
14.	#2702 Stanley	Phillips Screwdriver	1
15.	#2703 Stanley	Phillips Screwdriver	1
16.	#3423 Yankee	Offset Ratchet Screwdriver	1
17.	#507-10 Utica	Rib-Joint Pliers	1
18.	#41 Utica 4''	Diagonal Cutting Pliers	1
19.	#6 Stanley	Scratch Awl	1
_ 20.	#36 Wiss	Scissors	1
21.	14/18 Boye	Needles	3 Pkgs
22.	CS-16 Kennedy	Tool Box	1

UNIT SELLING PRICE \$149.67

SECTION 6

Composite AGE List

This section contains the composite listing of the following

Aerospace Ground Equipment:

List A.	Suit	Equi	pment
---------	------	------	-------

List B. Ventilation Equipment

List C. Ready Room Equipment

List D. Vehicle Lox Equipment

List E. Parachute Packing Loft Equipment

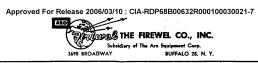
Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

TARGET THE FIREWEL CO., INC.

Subsidiary of The Arc Equipment Corp.

BUFFALO 25, N. Y.

oN Fu	Designation Inctional ea Index Jumber (2)	STOCK Class	EROSPAC e of End Item NUMBER ON 128 Serial Number			Contractor:	Firewel Co., In BASIS OF ISSUE & UOTA ALLOCATIONS			ontract N	Vo.		Quant		30, 1964	Revision N	umber:		
(1) Are	ea Index Jumber	Class	Serial No.				BASIS OF ISSUE &		T	Г									
	(2)	- -	or 59 FIIN X	Nomen- clature	Tech. Des. Data of Prob. Area	Units		Tota on Orde	unit Price	Total Price	Cognizance Laboratory Center & Service	Status Class	Proposed Source of Supply	Source Code	Estimated Availability Date of First Item	Estimated Production Lead Time	Date of ARDC Appr.	End Item Effec- tivity	Sec. Class. & Remarks
m-I			(3) DN7	(4) 71800-3	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(10)	(11)	(10)	
				Test Star		Compone		2					CFE		7/1/65	7 Mo.			STAT
4-1.1 A-2				3355-(3 923-1	Silverial.	A recove 4	of Test Stood	2.											
				Dead We	ight Ter	ster							GFE						
A-3			FS8	3922-1 Gauge									GFE						
A-4			FS8	8919-1 Baromet	er, Ma	ster							GFE						
A-5			FS8	3921-1 Low Flow	w Meası	uring Dev	rices						GFE						
A-6				3920-1 Multi-Sta	age Flo	wrators							GFE						
A-7 ^J			DN7	70700-3 Full Pre	ssure S	Suit Teste	r	14					CFE		1/15/65	4 Mo.			STAT
B-1				Converte		uid Oxyge ponents	en						CFE						
B-2 ∨			DN2	22800-1 Age, Dua	al Disco	onnect		19		· A			CFE		1/15/65	4 Mo.			STAT
B-3				52-1000- 1 Ventilato		uid Oxyge	n	34					CFE		1/15/65	5 Mo.			
В-4 ∜				04-4560-1 Valve As		, Suit Lo	ading	8					CFE		7/1/65	3 Mo.			
B-5			DN7	71800-3 Deleted,	See Ite	em No. A-	-1												



TY	PE OF LIST	AER	OSPACE (GROUND E	QUIPME	ENT]	Date: Octol	ber 30,	1964	List Nu	mber:		
Mo	del Designation	and Na	me of End I	em:	C	Contractor: Firewel Co	., Inc.		C	ontract N	Vo.		Quant	ity:		Revision N	lumber:		
Ite	Functional Area Index Number	Class Code	Serial Number or FIIN	Nomen- clature	Tech. Des. Data of Prob. Area	Firewel Cc BASIS OF ISS QUOTA ALLOCA Lie op			Unit Price	Total Price	Cognizance Laboratory Center & Service	Status Class	Proposed Source of Supply	Source Code	Estimated Availability Date of First Item	Estimated Production Lead Time	Date of ARDC Appr.	End Item Effec- tivity (18)	Sec. Class. & Remarks
(1) B-6	(2)		(3) F	(4) 278-1760-1		(1)		(8)	(9)	(10)	STAT	(12)	(10)	(14)	(15)	(16)	1 (11) 1	(18)	[(19)
			-			ilator Fill Fixture					SIAI		CFE		7/1/65	6 Mo.			
C-1		;	D	N70800-3 Ventilat	ion Unit	Ŀ				***************************************			CFE						
C-2			D	N78200-1 Chair, I	Ready R	loom with Side Table		14			STAT		CFE						
C-3			D	N70700-3 Deleted,	see Ite	em No. A-7							CFE						
C-4	t		D	N78300-3 Suit Ven commun		, Oxygen, and Inter- Facility		14			STAT		CFE						
C-5	V		D	N78300-1 Suit Ven	tilation	and Oxygen Facility		6			STAT		CFE						
D-1			o	T2011 Test Set Oxygen (rical System, Liquid ters							CFE						
D-2			0	T2012 Test Sta	nd, Liq	uid Oxygen Converter							CFE						
D-3			F	23614100-2 Test Kit		citance, Liquid Oxyge	Syste:	m					CFE						
D-4		,	F	23614200-3 Test Kit		ous Oxygen System	-						CFE		*	Fill Dis	connects G Set GFE	FE	
D-5			F	7636000-1 Purging	Kit		,			_	k		CFE						
D-6			D	N71700-3 Test Kit	, Press	sure Switch		Ceech.			STAT		CFE					2of	

Approved For Release 2006/03/10 : CIA-RDP68B00632R000100030021-7

rui Release 2000/03/10 . C	M-KDF00D00032K0001
Alo Can	
	FIREWEL CO., INC.
Subsidiary of	The Are Equipment Corp.
3695 BROADWAY	BUFFALO 25, N. Y.

TYPE OF I	LIST					****								I	Date: Oct	ober 30.	1964	List Nur	nber:		
Model Desi	signation		ROSPACE of End Item			Contractor		wel Co.	Inc		Co	ontract N	lo.		Quant			Revision N	umber:		
Functi Area I Num	Index	, s	Serial fumber or FIIN	Nomen- clature	Tech. Des. Data of Prob. Area	Units	Compat Sqdn. Periodic	Field A & E Squn.	ÚE & ATIONS	Total on Order	Unit Price	Total Price	Cognizance Laboratory Center & Service	Status Class	Proposed Source of Supply (13)	Source Code	Estimated Availability Date of First Item	Estimated Production Lead Time (16)	Date of ARDC Appr.	End Item Effec- tivity	Sec. Class. & Remark
(1) (2) E-1	2)	((3)	(4) 78-1720-1	(5)	(6)		(7)		(8)	(9)	(10)	(11)	(12)		(14)	(15)	(10)	(21)	1 (==/	, , , , , , , , , , , , , , , , , , ,
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				Parachu	te Pac	king &	Inspecti	on Tabl	les						GFE						
				97-10 H	eavy D	uty Sew	ing Mac	hine							GFE						
ı				Straight	Stitch	Single	Needle :	Sewing	Machin	es					GFE						
				Zig Zag	Stitch	Single	Needle :	Sewing	Machin	е					GFE						
				Gromme	et Sett	ing Mac	hine wit	h Tools	3						GFE						
l				Hot Knif	ie.										GFE						
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ITEM VII - TRAINING

We anticipate providing the services of one (1) Instructor for a six (6) month period to train the Air Force personnel in the operation, check-out, maintenance and fault isolation of the parachute, emergency oxygen system, full pressure suit hardware, vehicle LOX hardware and the associated A.G.E. needed to service the equipment which we supply.

Indoctrination and training presentations using 16 mm. sound movies, slides, models and flip-charts are anticipated for the maintenance personnel, pilots, firemen, crash rescue personnel, etc.

Estimated Cost to perform this task is as follows:

Instructor (1)
19.3 days/mo x 6 mos.
Instructional Aids
TOTAL

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- * Does NOT include relocation expenses; these will be resolved at time of transfer.
- ** Movies would require the use of some facilities and equipment to present a realistic illustration of the proper procedures. Price includes master film, plus three additional copies of each film.

Next 11 Page(s) In Document Exempt

ITEM VIII - FIELD REP SUPPORT

As a result of the parameters established at the meeting held at WSPO on November 5 and 6, 1964, we are requoting our Field Rep Support as follows:

- No permanent rep will be required here except that the services of our man at would be required occasionally. This would necessitate the extension of the contract for our representative at BW-4 at the expiration of his contract in June 1965.

- Three (3) Field Representatives for the initial one (1) year are necessary to support the activity at this base. At the end of this time, one (1) man is necessary for permanent assignment.

The reps at this location are necessary to train, supervise and monitor the Air Force personnel in performing their duties on our equipment. This covers the scope of the full pressure suit hardware, the parachute and emergency oxygen equipment, the vehicle's LOX equipment and all the associated ACE, including the test stands, portable ventilator/breather units, ready room equipment, portable test kits, mobile ready room vans, pilot transport vans, etc.

In addition, the services of one man have been requested to assist the ADP people in their vehicle maintenance problems on this LOX equipment.

Cost to Perform Above:

4 men @ man/days/mo. x 12 mos.

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STATEMENTS

CONTRACT:

A FIXED-PRICE CONTRACT is proposed on all items except Item VI - Engineering Change Costs - and Item VII - Training. On these items, a T&M or CPF type contract is anticipated.

No Government facilities will be used in the performance of this Contract.

Government-Furnished Property will be required, as noted.

Prices listed are f.o.b. BUFFALO, NEW YORK.

Quote is valid for ninety (90) days.

Delivery - as specified in inquiry.

Certification of Pricing is enclosed.

CERTIFICATE OF CURRENT PRICING DATA

THIS IS TO CERTIFY that, to the best of my knowledge and belief, in the preparation of the Proposal for equipment to be produced under the terms of Proposal No. AM-1349, all actual or estimated costs or pricing data available as of October 8, 1964 have been considered in preparing the price estimate, and made known to the Contracting Officer or his representative for use in evaluating the estimate, and any significant changes in the above data which have occurred since the aforementioned date through the 8th day of October, 1964 also have been made known in the price negotiations to the Government negotiator.



THE FIREWEL COMPANY, INC.

Note that 18 U.S.C. 1001 prescribes criminal penalties for making false representations to the government. (May 1960)

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